

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

I **PT03 Rec'd PCT/PTO** 05 JAN 2005

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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>         DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>         CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  | ATTORNEY'S DOCKET NUMBER<br>3799.1008-000  |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2003/007020  |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><div style="font-size: 1.5em; font-weight: bold;">10/520326</div> |
| INTERNATIONAL FILING DATE<br>02 July 2003<br>(02.07.2003)   |  | EARLIEST PRIORITY DATE CLAIMED<br>06 July 2002<br>(06.07.2002)   |
| TITLE OF INVENTION<br>Functionalized Polyazoles, Method for the Production Thereof, and Use Thereof   |  |  |
| APPLICANT(S) FOR DO/EO/US<br>Klaus Muellen, Markus Klapper, Vesselin Sinigersky, Weicheng Wu, Oemer Uensal and Jochen Baurmeister   |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |  |
| <b>Items 11 to 20 below concern document(s) or information included:</b>  |  |  |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13<sup>ter</sup>.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: English language translation of the International Search Report; Copy of Amendments; English language translation of the Amendments; and Notification of the Recording of a Change (PCT/IB/306).</li> </ol>   |  |  |

|   |  |                               |  |                          |  |
|---|--|-------------------------------|--|--------------------------|--|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) |  | INTERNATIONAL APPLICATION NO. |  | ATTORNEY'S DOCKET NUMBER |  |
| 107520326                                       |  | PCT/EP2003/007020             |  | 3799.1008-000            |  |

  

21. The following fees are submitted:

|                                      |                             |                  |               |  |
|--------------------------------------|-----------------------------|------------------|---------------|--|
| <input checked="" type="checkbox"/>  | a) Basic national fee ..... | \$300.00         | \$300         |  |
| <input checked="" type="checkbox"/>  | b) Examination fee .....    | \$200.00         | \$200         |  |
| <input checked="" type="checkbox"/>  | c) Search fee .....         | \$500.00         | \$500         |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b> |                             | <b>\$1000.00</b> | <b>\$1000</b> |  |

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

|              |              |   |            |     |
|--------------|--------------|---|------------|-----|
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |     |
| - 100 =      | /50 =        |   | x \$250.00 | \$0 |

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

|                    |              |              |            |     |
|--------------------|--------------|--------------|------------|-----|
| CLAIMS             | NUMBER FILED | NUMBER EXTRA | RATE       |     |
| Total claims       | 19 - 20 =    | 0            | x \$50.00  | \$0 |
| Independent claims | 2 - 3 =      | 0            | x \$200.00 | \$0 |

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$

**TOTAL OF ABOVE CALCULATIONS = \$1,000**

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

**SUBTOTAL = \$1,000**

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$

**TOTAL NATIONAL FEE = \$1,000**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

**TOTAL FEES ENCLOSED = \$1,000**

|  |                        |    |
|--|------------------------|----|
|  | Amount to be refunded: | \$ |
|  | Amount to be charged:  | \$ |

a. ☒ A check in the amount of \$1,000 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 08-0380 in the amount of \$[ ] to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0380. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Customer No. 021005  
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
530 Virginia Road  
P.O. Box 9133  
Concord, MA 01742-9133

\_\_\_\_\_  
 SIGNATURE  
  
 N. Scott Pierce, Esq.  
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 NAME  
  
 34,900  
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 REGISTRATION NUMBER